

Title (en)

POLYPHENOL DERIVATIVE COMPOSITION AND USES THEREOF AS BACTERICIDE AND FUNGICIDE

Title (de)

POLYPHENOLDERIVATZUSAMMENSETZUNG UND IHRE VERWENDUNG ALS BAKTERIZID UND FUNGIZID

Title (fr)

COMPOSITION DE DÉRIVÉS POLYPHÉNOLIQUES ET SES APPLICATIONS COMME BACTÉRICIDE ET FONGICIDE

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Application

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Abstract (en)

[origin: WO2011158175A2] The invention relates to polyphenol derivative compositions for use as preservatives, characterized in that they comprise a combination of at least two derivatives, each of which has general formula (I), where the substituents have the following meanings: - m is an integer from 0 to 9, which is other than 0 if n = 0, - n is an integer from 0 to 9, which is other than 0 if m = 0, - R is: | a hydrogen, | C3-C6 saturated or unsaturated cyclic alcohol, | a sugar residue or oligosaccharide residue, | an acid-alcohol residue, | an aromatic residue, - R1 is: | a hydrogen, | a saturated or unsaturated, linear, branched or cyclic C1-C22 alkyl radical, | a sugar residue or oligosaccharide residue, | an acid-alcohol residue, | an aromatic residue, - R2 is: | a hydrogen, | one or more identical or different substituents, taking up one or more positions on the phenyl group, from among: o saturated or unsaturated, linear, branched or cyclic C1-C22 alkyl, o a sugar ether, o an oligosaccharide residue, o an acid-alcohol ester or ether, o an aromatic ester or ether. Use in the cosmetics industry, in the food industry or in the manufacture of medicaments.

IPC 8 full level

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